

Play:	403	Puget Lowland Deep Gas	
Province:	4	Western Oregon - Washington	
Geologist:	Johnson, S.Y.		Status: hypothetical

Play Attributes:	<u>Probability of Occurrence</u>
Charge	0.75
Reservoir rock	0.20
Traps	0.75
Play Probability	0.11

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>	
Median	MMBO	10	BCFG
F5 of Largest Accumulation	MMBO	125	BCFG
TSP Shape Factor		6	
Mean (calculated)	MMBO	18.0	BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	0	1
Median	0	5
Maximum	0	50
Mean (calculated)	0.0	1.5

Play:	403	Puget Lowland Deep Gas	
Province:	4	Western Oregon - Washington	
Geologist:	Johnson, S.Y.		Status: hypothetical

Ratio of Associated-Dissolved Gas to Oil:	CFG/bbl
--	---------

Ratio of NGL to Non-Associated Gas:	0 bbl/MMCF
--	------------

Ratio of NGL to Associated-Dissolved Gas:	bbl/MMCF
--	----------

API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	24.0		26.0

Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
---	----------------	---------------	----------------

Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	10,000	15,000	25,000

Play:	403	Puget Lowland Deep Gas	
Province:	4	Western Oregon - Washington	
Geologist:	Johnson, S.Y.		Status: hypothetical

Estimated Resources:

Oil (MMBO)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NGL (MMBNGL)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Associated-Dissolved Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Non-Associated Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	139.00	666.70	26.80	116.10